

### Remarks

Claims 1-20 remain in the application. Claims 1-20 are hereby amended.  
No new matter has been added.

#### Rejection--35 U.S.C. 112, second paragraph

Claim 12 was rejected under 35 U.S.C. 112 for indefiniteness. Applicants have amended claim 12 accordingly to add the inadvertently missing text. (The amendments made to claim 12 above are with respect to the incomplete version from the previous amendment.) As such, applicants respectfully submit that this rejection is now overcome.

#### Rejection--35 U.S.C. 102

Claims 1-7 and 10-13 were rejected under 35 U.S.C. 102 as anticipated by Wang (USP 6,535,791). In addition, claim 1 was rejected under 35 U.S.C. 102 as anticipated by Denman (USP 5,737,729). Applicants respectfully traverse these rejections with respect to the amended claims.

Claim 1, as amended, now recites as follows.

1. A printing vending machine for printing a document, the device comprising:
  - a receiver unit configured to receive electronic data that represents the document to be printed, wherein the electronic data representing the document is **supplied by a user** of the printing vending machine **without content from the printing vending machine**;
  - a payment authorization unit; and
  - a printer coupled to the receiver and the payment authorization unit, wherein the printer prints the document upon indication from the payment authorization unit and delivers the printed document to the user of the printing vending machine.

(Emphasis added.)

Claim 1, as hereby amended, now requires that "the electronic data representing the document is **supplied by a user** of the printing vending

machine **without content from the printing vending machine.**" (Emphasis added.) This limitation emphasizes the purpose of the vending machine to print documents supplied by users (for example, business users at airports), and not to print content supplied by the printing vending machine. This limitation is neither disclosed nor suggested by the cited references.

Wang is substantially different in that it discloses an electronic information vending machine which "allows users to purchase various forms of information, such as newspapers, magazines, books, etc." (Wang, col. 1, lines 62-64.) As such, the information vending machine in Wang **supplies content** that is printed for the user. Hence, the information vending machine of Wang serves an entirely different purpose of dispensing information. One disadvantage of Wang is that the vending machine provider may have to deal with copyright issues.

Similarly, Denman is substantially different in that it discloses an interactive kiosk for sending personalized post cards. (See, for example, Abstract of Denman.) As such, the interactive kiosk in Denman **supplies content** in the form of the post card selections which is combined with user-specific content and then printed for the user. As such, the interactive kiosk of Denman serves is an entirely different purpose than the purpose served by the printing vending machine of the claimed invention. Like the information vending machine of Wang, the interactive kiosk of Denman supplies content (the postcards on which to write) in the data to be printed.

Hence, applicants respectfully submit that claim 1, as amended, is now patentably distinguished over Wang and is now also patentably distinguished over Denman.

Claims 2-7 depend from claim 1. As such, for at least the same reasons as discussed above in relation to claim 1, claims 2-7 are also now patentably distinguished over Wang and over Denman.

Claim 10 is hereby amended similarly as claim 1. Claim 10 now recites that "the electronic data representing the document to be printed is supplied by a user of the printing services device without content from the printing services

device.” For the reasons discussed above in relation to claim 1, claim 10 is now also patentably distinguished over Wang and over Denman.

Claims 11-13 depend from claim 10. As such, for at least the same reasons as discussed above, claims 11-13 are also now patentably distinguished over Wang and over Denman.

#### Rejection—35 U.S.C. 103

Claims 8-9 were rejected under 35 U.S.C. 103 as unpatentable over Wang in view of Kolls (USP 6,604,087). Applicants respectfully traverse this rejection with respect to the amended claims.

Claims 8-9 depend from claim 1. The cited portion of Kolls relates to a solenoid control means to detect an out-of-supply condition and does not relate to the deficiencies in the information vending machine of Wang. Hence, for at least the same reasons discussed above with respect to claim 1, claims 8-9 are now patentably distinguished over Wang in view of Kolls.

Claims 14-20 were rejected under 35 U.S.C. 103 as unpatentable over Wang in view of Denman. Applicants respectfully traverse this rejection with respect to the amended claims.

Claim 14 is hereby amended similarly as claim 1. Claim 14 now recites that “the electronic data representing the document is supplied by a user of the printing services device without content from the printing services device.” For the reasons discussed above in relation to claim 1, claim 14 is now also patentably distinguished over Wang in view of Denman.

Claims 15-20 depend from claim 14. As such, for at least the same reasons as discussed above, claims 15-20 are also now patentably distinguished over Wang in view of Denman.

### Conclusion

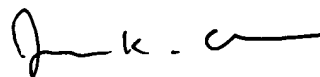
For the above-discussed reasons, applicants believe that claims 1-20 are now patentably distinguished over the cited art. Favorable action is respectfully requested.

If for any reason an insufficient fee has been paid, the Commissioner is hereby authorized to charge the insufficiency to Deposit Account No. 08-2025.

Respectfully Submitted,

Steven Chen et al.

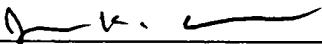
Dated: June 8, 2005



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